

**To:** Kudarauskas, Paul[Kudarauskas.Paul@epa.gov]; Canzler, Erica[Canzler.Erica@epa.gov];  
Tulis, Dana[Tulis.Dana@epa.gov]  
**From:** Cheatham, Reggie  
**Sent:** Sat 8/8/2015 6:34:49 PM  
**Subject:** RE: 1030 - ASPECT Update -- 8 Aug 2015

Thanks Kuda

Reggie Cheatham, Acting Director  
Office of Emergency Management  
202-564-8003(w) 202-689-9400(c)

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**From:** Kudarauskas, Paul  
**Sent:** 8/8/2015 12:46 PM  
**To:** Canzler, Erica; Tulis, Dana; Cheatham, Reggie  
**Subject:** Fwd: 1030 - ASPECT Update -- 8 Aug 2015

FYSA

Paul G Kudarauskas, "Kuda"

Chief, Field Operations Branch

CBRN Consequence Management Advisory Division  
Mobile: 202-344-5382 Office: 202-564-2415

Begin forwarded message:

**From:** "Thomas, Mark J." <[Thomas.Markj@epa.gov](mailto:Thomas.Markj@epa.gov)>  
**Date:** August 8, 2015 at 12:45:02 PM EDT  
**To:** "Cardarelli, John" <[Cardarelli.John@epa.gov](mailto:Cardarelli.John@epa.gov)>, "Curry, Tim" <[Curry.Timothy@epa.gov](mailto:Curry.Timothy@epa.gov)>, "Kudarauskas, Paul" <[Kudarauskas.Paul@epa.gov](mailto:Kudarauskas.Paul@epa.gov)>, "Kroutil, Robert" <[robert.kroutil@kalmancoinc.com](mailto:robert.kroutil@kalmancoinc.com)>, "John.Lucotch@WestonSolutions.com" <[John.Lucotch@WestonSolutions.com](mailto:John.Lucotch@WestonSolutions.com)>, "Myers, Craig" <[Myers.Craig@epa.gov](mailto:Myers.Craig@epa.gov)>, "Delgado, Eric" <[Delgado.Eric@epa.gov](mailto:Delgado.Eric@epa.gov)>, "Nattis, Randy" <[Nattis.Randy@epa.gov](mailto:Nattis.Randy@epa.gov)>, "Martin, John" <[martin.john@epa.gov](mailto:martin.john@epa.gov)>, "Janine.Latham@WestonSolutions.com" <[Janine.Latham@WestonSolutions.com](mailto:Janine.Latham@WestonSolutions.com)>, "kris.fuller@westonsolutions.com" <[kris.fuller@westonsolutions.com](mailto:kris.fuller@westonsolutions.com)>, "Raj.Dutt@WestonSolutions.com" <[Raj.Dutt@WestonSolutions.com](mailto:Raj.Dutt@WestonSolutions.com)>  
**Subject: 1030 - ASPECT Update -- 8 Aug 2015**

We have examined two set of photos collected by the aircraft and have concluded that on the first series of images collected at the Animas/San Juan junction, the plume was still in the Animas (0915 local). The second set of collected at 0930 showed the plume being dumped into

the San Juan.

We are breaking for lunch at this time.

We plan to return to the area at approx. 1200 local. Condition continue to show improvement. Attention will be given to the San Juan below Farmington and then up the Animas to the mine. If we are able to assess the plume edge on the San Juan, this should provide a good estimate of travel time in that river.

Photos will be collected and broken into two groups consisting of the plume leading edge (processed and uploaded first) followed by the run up the Animas.

Please let me know if this is acceptable.

Mark Thomas, PhD

ASPECT Program Manager

Field Operations Branch

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